Mr. Camp Profile Extrusion Company P.O. Box 505 Boonville, IN 47601

Re: **173-11978**

Second Minor Permit Revision to MSOP 173-10882-00024

Dear Mr. Camp:

Profile Extrusion Company was issued a Minor Source Operating Permit on July 19, 1999 for a stationary secondary aluminum processing source. The First Minor Permit Revision to MSOP 173-10882-00024 was issued on February 14, 2000. A letter requesting a revision to this permit was received on March 13, 2000. Upon further evaluation, OAM determined that the source is not subject to the Annual Reporting requirement under 326 IAC 2-6. Pursuant to the provisions of 326 IAC 2-6.1-6 a minor permit revision to this permit is hereby approved as described in the attached Technical Support Document.

The revision consists of removing condition C.15 Annual Emission Statement [326 2-1.1-7] from the Minor Source Operating Permit and renumbering the conditions that follow C.15.

Pursuant to 326 IAC 2-6.1-6, the minor source operating permit shall be revised by incorporating the minor permit revision into the permit. All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this permit revision which includes this letter, the attached operating conditions applicable to these emission units, and revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Paula Miano, c/o OAM, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana, 46206-6015, at 631-691-3395 or in Indiana at 1-800-451-6027 (ext 631-691-3395).

Sincerely,

Paul Dubenetzky, Chief Permits Branch Office of Air Management

Attachments
PMM:MES
File - Warrick County
U.S. EPA, Region V
Warrick County Health Department
Air Compliance Section Inspector - Scott Anslinger
Compliance Data Section - Karen Nowak
Administrative and Development - Janet Mobley
Technical Support and Modeling - Michele Boner

CONSTRUCTION PERMIT and MINOR SOURCE OPERATING PERMIT OFFICE OF AIR MANAGEMENT

Profile Extrusion Company 298 Essex Drive West Boonville, Indiana 47601

(herein known as the Permittee) is hereby authorized to construct and operate subject to the conditions contained herein, the emission units described in Section A (Source Summary) of this permit.

This permit is issued to the above mentioned company under the provisions of 326 IAC 2-1.1, 326 IAC 2-6.1 and 40 CFR 52.780, with conditions listed on the attached pages.

Operation Permit No.: MSOP 173-10882-00024			
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date: July 19, 1999		
First Minor Permit Revision: 173-11755-00024	Pages Affected: 4, 16, 17 Issuance Date: February 14, 2000		
Second Minor Permit Revision: 173-11978-00024	Pages Affected: 2, 13, 14, 15		
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:		

Second Minor Permit Revision MPR 173-11978-00024 Revision Reviewer: MES

Page 2 of 21 OP No. 173-10882-00024

TABLE OF CONTENTS

Α	A.1 A.2	CE SUMMARY	4
В	B.1 B.2 B.3 B.4 B.5 B.6	Permit No Defense [IC 13] Definitions Effective Date of the Permit [IC 13-15-5-3] Revocation of Permits [326 IAC 2-1.1-9(5)] Modification to Permit [326 IAC 2] Minor Source Operating Permit [326 IAC 2-6.1]	6
С	SOURC C.1 C.2 C.3 C.4 C.5 C.6 C.7 C.8 C.9 C.10 C.11 C.12 C.13	PSD Minor Source Status [326 IAC 2-2] Preventive Maintenance Plan [326 IAC 1-6-3] Permit Revision [326 IAC 2-5.1-3(e)(3)] [326 IAC 2-6.1-6] Inspection and Entry [326 IAC 2-5.1-3(e)(4)(B)] [326 IAC 2-6.1-5(a)(4)] Transfer of Ownership or Operation [326 IAC 2-6.1-6(d)(3)] Permit Revocation [326 IAC 2-1-9] Opacity [326 IAC 5-1] Fugitive Dust Emissions [326 IAC 6-4] Performance Testing [326 IAC 3-6] Compliance Monitoring [326 IAC 2-1.1-11] Maintenance of Monitoring Equipment [IC 13-14-1-13] Monitoring Methods [326 IAC 3] Actions Related to Noncompliance Demonstrated by a Stack Test	8
	Record C.14 C.15 C.16 C.17	Malfunctions Reporting Requirements Malfunctions Report [326 IAC 1-6-2] Monitoring Data Availability [326 IAC 2-6.1-2] [IC 13-14-1-3] General Record Keeping Requirements [326 IAC 2-6.1-2] General Reporting Requirements [326 IAC 2-1.1-11] [326 IAC 2-6.1-2] [IC 13-14-1-13]	
D.1	Emiss	ions unit OPERATION CONDITIONS	16
	Emiss D.1.1	ion Limitations and Standards Particulate Matter (PM) [326IAC6-3-2(c)]	
	Compl D.1.2	liance Determination Requirements Testing Requirements	
		liance Monitoring Requirements Visible Emission Notations	
	Record D.1.4	d Keeping and Reporting Requirements Record Keeping Requirements	

C.15 Monitoring Data Availability [326 IAC 2-6.1-2] [IC 13-14-1-13]

- (a) With the exception of performance tests conducted in accordance with Section C- Performance Testing, all observations, sampling, maintenance procedures, and record keeping, required as a condition of this permit shall be performed at all times the equipment is operating at normal representative conditions.
- (b) As an alternative to the observations, sampling, maintenance procedures, and record keeping of subsection (a) above, when the equipment listed in Section D of this permit is not operating, the Permittee shall either record the fact that the equipment is shut down or perform the observations, sampling, maintenance procedures, and record keeping that would otherwise be required by this permit.
- (c) If the equipment is operating but abnormal conditions prevail, additional observations and sampling should be taken with a record made of the nature of the abnormality.
- (d) If for reasons beyond its control, the operator fails to make required observations, sampling, maintenance procedures, or record keeping, reasons for this must be recorded.
- (e) At its discretion, IDEM may excuse such failure providing adequate justification is documented and such failures do not exceed five percent (5%) of the operating time in any quarter.
- (f) Temporary, unscheduled unavailability of staff qualified to perform the required observations, sampling, maintenance procedures, or record keeping shall be considered a valid reason for failure to perform the requirements stated in (a) above.

C.16 General Record Keeping Requirements [326 IAC 2-6.1-2]

- (a) Records of all required monitoring data and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be kept at the source location for a minimum of three (3) years and available upon the request of an IDEM, OAM, representative. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a written request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.
- (b) Records of required monitoring information shall include, where applicable:
 - (1) The date, place, and time of sampling or measurements;
 - (2) The dates analyses were performed;
 - (3) The company or entity performing the analyses;
 - (4) The analytic techniques or methods used;
 - (5) The results of such analyses; and
 - (6) The operating conditions existing at the time of sampling or measurement.

- (c) Support information shall include, where applicable:
 - (1) Copies of all reports required by this permit;
 - (2) All original strip chart recordings for continuous monitoring instrumentation;
 - (3) All calibration and maintenance records:
 - (4) Records of preventive maintenance shall be sufficient to demonstrate that improper maintenance did not cause or contribute to a violation of any limitation on emissions or potential to emit. To be relied upon subsequent to any such violation, these records may include, but are not limited to: work orders, parts inventories, and operator's standard operating procedures. Records of response steps taken shall indicate whether the response steps were performed in accordance with the Compliance Response Plan required by Section C Compliance Monitoring Plan Failure to take Response Steps, of this permit, and whether a deviation from a permit condition was reported. All records shall briefly describe what maintenance and response steps were taken and indicate who performed the tasks.
- (d) All record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

C.17 General Reporting Requirements [326 IAC 2-1.1-11] [326 IAC 2-6.1-2] [IC 13-14-1-13]

- (a) To affirm that the source has met all the compliance monitoring requirements stated in this permit the source shall submit a Quarterly Compliance Monitoring Report. Any deviation from the requirements and the date(s) of each deviation must be reported. The Compliance Monitoring Report shall include the certification by the "authorized individual" as defined by 326 IAC2-1.1-1(1).
- (b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:
 - Indiana Department of Environmental Management Compliance Data Section, Office of Air Management 100 North Senate Avenue, P. O. Box 6015 Indianapolis, Indiana 46206-6015
- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM, on or before the date it is due.
- (d) Unless otherwise specified in this permit, any report shall be submitted within thirty (30) days of the end of the reporting period. The report does not require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (e) All instances of deviations as described in Section B- Deviations from Permit Requirements Conditions must be clearly identified in such reports. The

Profile Extrusion Company Boonville, Indiana Permit Reviewer:MES

Second Minor Permit Revision A 173-11978-00024 Revision Reviewer: MES

Page 15 of 21 OP No. 173-10882-00024

Emergency/Deviation Occurrence Report does not require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (f) Any corrective actions or response steps taken as a result of each deviation must be clearly identified in such reports.
- (g) The first report shall cover the period commencing on the date of issuance of this permit and ending on the last day of the reporting period.

Indiana Department of Environmental Management Office of Air Management

Technical Support Document (TSD) for a Permit Revision to a Minor Source

Source Background and Description

Source Name: Profile Extrusion Company

Source Location: 298 Essex Drive, Boonville, Indiana

County: Warrick SIC Code: 3341

Operation Permit No.: MSOP 173-10882-00024

Operation Permit Issuance Date: July 19, 1999
Permit Revision No.: 173-11976-00024
Permit Reviewer: Paula M. Miano/MES

The Office of Air Management (OAM) has reviewed a request to remove the Annual Emission Statement from Profile Extrusion Company. This has resulted in this proposed minor permit revision to the Minor Source Operating Permit.

History

On March 13, 2000, Profile Extrusion Company submitted an application to the OAM requesting remove the Annual Emission Statement condition from their Minor Source Operating Permit. Profile Extrusion Company was issued a Minor Source Operating Permit (MSOP) on July 19, 1999. Profile Extrusion Company was issued a First Minor Permit Revision on February 14, 2000.

Permit Revision

Pursuant to 326 IAC 2-6.1-6(g), this proposed minor permit revision to the Minor Source Operating Permit, M 173-11976-00024, issued on July 19, 1999, is required to incorporate the proposed changes in the MSOP conditions since the conditions involve a change in reducing the frequency of any reporting required by a permit condition.

Profile Extrusion Company, requested that Condition C.15 be deleted from the permit. The requests and the rationale for deleting each condition are as follows:

Request to Delete Condition C.15, Annual Emission Statement

Profile Extrusion Company located at 298 Essex Drive, Boonville, IN 47601, would like to request to remove Emission Statement Rule (326 IAC 2-6) from our operating permit 173-10882-00024.

Rationale to Delete Condition C.15, Annual Emission Statement

The Annual Emission Statement can be removed from MSOP 173-10882-00024, because it is located in Warrick County and emits less than 100 tons per year of all criteria pollutants.

Page 2 of 4 Source Mod #: 173-11978-00024

Proposed Changes

The permit language is changed to read as follows (deleted language appears as strikeouts, new language appears in bold):

Note that due to the deletion of C.15 all conditions following C.15 have been renumbered.

C.15 Annual Emission Statement [326 IAC 2-1.1-7]

- (a) The Permittee shall submit an annual emission statement certified pursuant to the requirements of 326 IAC 2-6, that must be received by July 1 of each year and must comply with the minimum requirements specified in 326 IAC 2-6-4. The annual emission statement shall meet the following requirements:
 - (1) Indicate actual emissions of criteria pollutants from the source, in compliance with 326 IAC 2-6 (Emission Reporting);
 - (2) Indicate actual emissions of other regulated pollutants from the source, for purposes of Part 70 fee assessment.
- (b) The annual emission statement covers the twelve (12) consecutive month time period starting January 1 and ending December 31. The annual emission statement must be submitted to:

Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

(c) The annual emission statement required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM, on or before the date it is due.

The submittal by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1.

C.1615 Monitoring Data Availability [326 IAC 2-6.1-2] [IC 13-14-1-13]

- (a) With the exception of performance tests conducted in accordance with Section C- Performance Testing, all observations, sampling, maintenance procedures, and record keeping, required as a condition of this permit shall be performed at all times the equipment is operating at normal representative conditions.
- (b) As an alternative to the observations, sampling, maintenance procedures, and record keeping of subsection (a) above, when the equipment listed in Section D of this permit is not operating, the Permittee shall either record the fact that the equipment is shut down or perform the observations, sampling, maintenance procedures, and record keeping that would otherwise be required by this permit.
- (c) If the equipment is operating but abnormal conditions prevail, additional observations and sampling should be taken with a record made of the nature of the abnormality.
- (d) If for reasons beyond its control, the operator fails to make required observations, sampling,

Page 3 of 4 Source Mod #: 173-11978-00024

maintenance procedures, or record keeping, reasons for this must be recorded.

- (e) At its discretion, IDEM may excuse such failure providing adequate justification is documented and such failures do not exceed five percent (5%) of the operating time in any quarter.
- (f) Temporary, unscheduled unavailability of staff qualified to perform the required observations, sampling, maintenance procedures, or record keeping shall be considered a valid reason for failure to perform the requirements stated in (a) above.

C.1716 General Record Keeping Requirements [326 IAC 2-6.1-2]

- (a) Records of all required monitoring data and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be kept at the source location for a minimum of three (3) years and available upon the request of an IDEM, OAM, representative. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a written request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.
- (b) Records of required monitoring information shall include, where applicable:
 - (1) The date, place, and time of sampling or measurements;
 - (2) The dates analyses were performed;
 - (3) The company or entity performing the analyses;
 - (4) The analytic techniques or methods used;
 - (5) The results of such analyses; and
 - (6) The operating conditions existing at the time of sampling or measurement.
- (c) Support information shall include, where applicable:
 - (1) Copies of all reports required by this permit;
 - (2) All original strip chart recordings for continuous monitoring instrumentation;
 - (3) All calibration and maintenance records;
 - (4) Records of preventive maintenance shall be sufficient to demonstrate that improper maintenance did not cause or contribute to a violation of any limitation on emissions or potential to emit. To be relied upon subsequent to any such violation, these records may include, but are not limited to: work orders, parts inventories, and operator's standard operating procedures. Records of response steps taken shall indicate whether the response steps were performed in accordance with the Compliance Response Plan required by Section C Compliance Monitoring Plan-Failure to take Response Steps, of this permit, and whether a deviation from a permit condition was reported. All records shall briefly describe what maintenance and response steps were taken and indicate who performed the tasks.

Page 4 of 4 Source Mod #: 173-11978-00024

(d) All record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

C.1817 General Reporting Requirements [326 IAC 2-1.1-11] [326 IAC 2-6.1-2] [IC 13-14-1-13]

- (a) To affirm that the source has met all the compliance monitoring requirements stated in this permit the source shall submit a Quarterly Compliance Monitoring Report. Any deviation from the requirements and the date(s) of each deviation must be reported. The Compliance Monitoring Report shall include the certification by the "authorized individual" as defined by 326 IAC2-1.1-1(1).
- (b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:

Indiana Department of Environmental Management Compliance Data Section, Office of Air Management 100 North Senate Avenue, P. O. Box 6015 Indianapolis, Indiana 46206-6015

- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM, on or before the date it is due.
- (d) Unless otherwise specified in this permit, any report shall be submitted within thirty (30) days of the end of the reporting period. The report does not require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (e) All instances of deviations as described in Section B- Deviations from Permit Requirements Conditions must be clearly identified in such reports. The Emergency/Deviation Occurrence Report does not require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (f) Any corrective actions or response steps taken as a result of each deviation must be clearly identified in such reports.
- (g) The first report shall cover the period commencing on the date of issuance of this permit and ending on the last day of the reporting period.

Conclusion

The operation of this secondary aluminum processing source shall be subject to the conditions of the attached proposed Minor Permit Revision MPR 173-11978-00024.